

Letter of declaration

Sep 17, 2019

Dear Reviewer,

Applicant: Alinco, Inc. Electronics Division

Address: Yodoyabashi Dai-Bldg 13F, 4-4-9 Koraibashi, Chuo-Ku, Osaka
541-0043, Japan

EUT name: VHF/UHF DUAL BAND FM TRANSCEIVER

Model: DJ-VX50HT

FCC ID: PH3DJ-VX50HT

The equipment under application herein incorporates a scanning receiver. Accordingly, 15.121 of the Commission's rules applies.

The equipment under application herein is incapable of operating (tuning), or being readily altered by the user to operate within the frequency bands allocated to the domestic Public Cellular Radio Telecommunications Service ("Cellular Radio Service").

The equipment is also incapable of converting digital cellular transmissions to analog voice audio.

The receiver portion of the equipment under application herein scans 144-148 and 420-450 MHz, the receiver does not scan the bands used by the cellular radio service 824-849 and 869-894 MHz.

The receiver portion of the equipment under application cannot be altered to enable it to scan the cellular Radio service bands by means of clipping the leads of or installing a diode, resistor and/or jumper wire, or other such simple component. Nor can the receiver be made to scan the Cellular Radio Service bands by replacing a plug-in semiconductor chip, since no such plug-in chips are utilized. The semiconductor chips that are utilized in the equipment cannot be erased and reprogrammed.

The radio design of the tuning, control and filtering circuitry on the receiver is controlled by the serial data from the firmware code in the microprocessor, which is built-in by the microprocessor manufacturer as a part of the internal design of the processor.

Since the processor information is inaccessible to the user, if someone attempts modifying circuitry without the knowledge of the firmware code, the radio simply will fail to operate.

In view of the above, the equipment complies with 15.121 of the Commission rules.

Sincerely

Contacts: Katsumi Nakata
Position: Manager

A handwritten signature in black ink that reads "Katsumi Nakata". The signature is written in a cursive style with a large, stylized initial 'K'.